

## METHOD AND SYSTEM FOR SPREAD SPECTRUM GATING

### ABSTRACT OF THE DISCLOSURE

[0024] A gating module for gating an image intensifier tube. The gating module includes a frequency generator generating a base signal having a base frequency. A modulator spread-spectrum modulates the base frequency of the base signal to generate a modulated signal. A gating circuit coupled to the modulator generates a gating signal in response to the modulated signal.